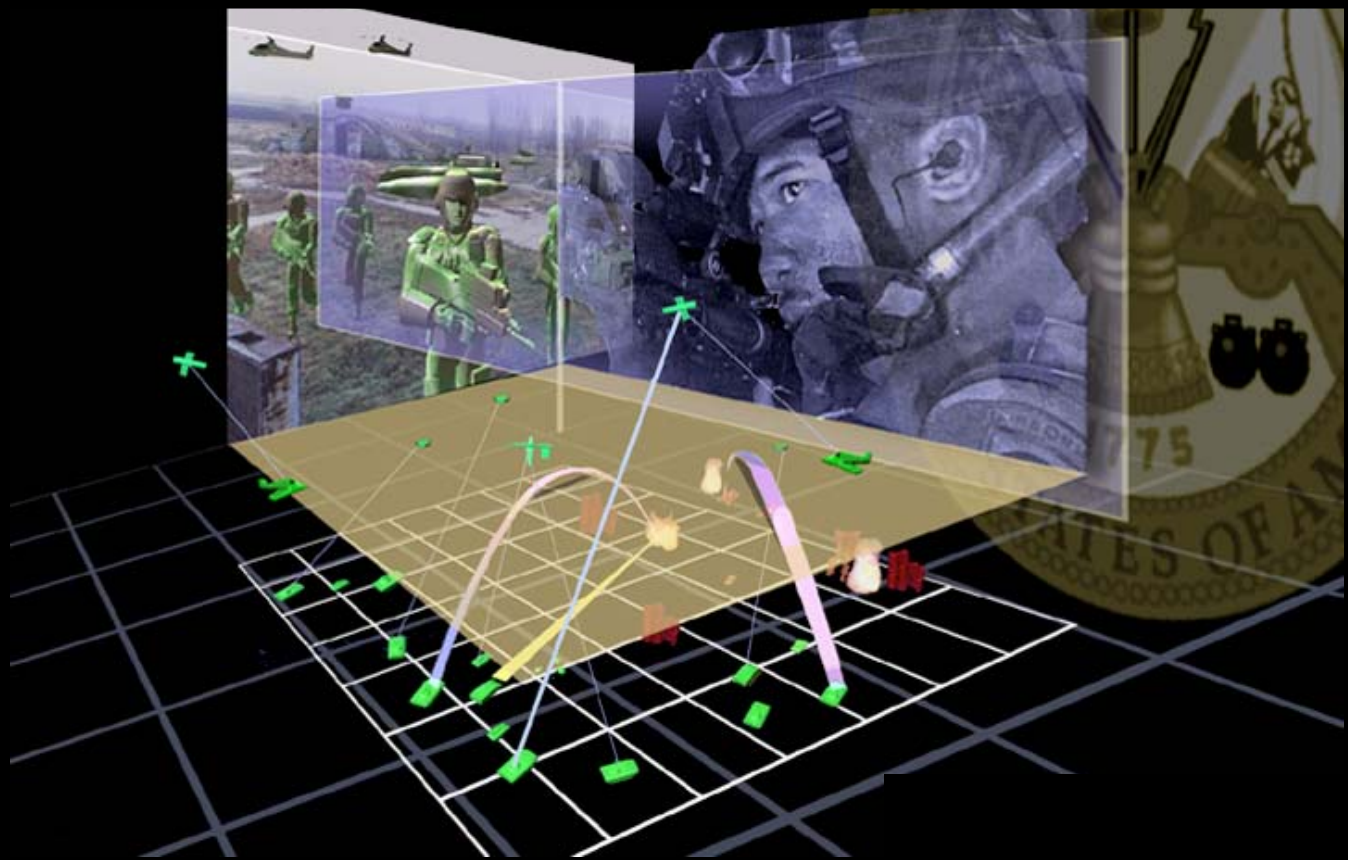
Building The Army Enterprise

Adjutant's General Association of the United States
22 February 2003



LTG Peter M. Cuviello
Army CIO / G-6

Bottom Line Up Front :

The Army needs TAG support to integrate the ARNG into the Army Knowledge Enterprise

To succeed across the spectrum of operations, the Army Enterprise needs the skills and expertise of all components

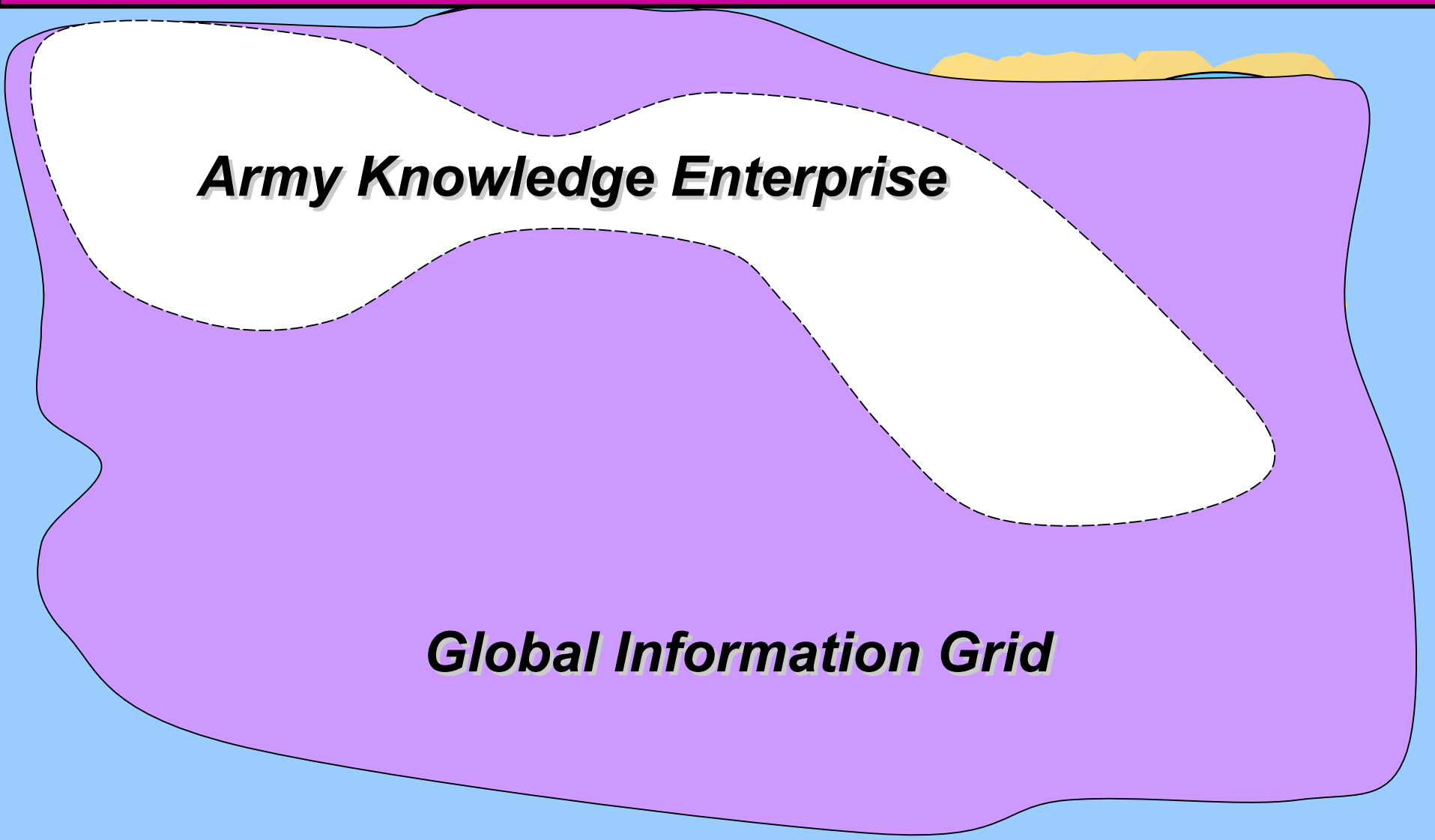
Army Enterprise Networks support customers based on Service Level Agreements which guarantee service at agreed upon levels – work to eliminate "Have-Nots"

The Army Enterprise is poised to support emerging missions such as Homeland Defense/Security

The Army Enterprise is a team effort designed to provide the best service at the least cost to all members of the team

The DoD Enterprise

The Department of Defense is moving to a DoD Enterprise Network:
The Army Enterprise is part of this

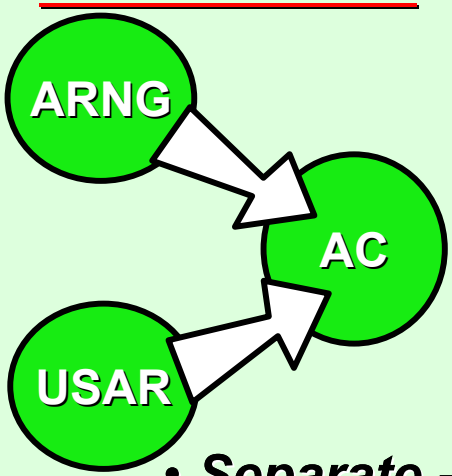


Changing The Old Perceptions

Baggage from the 1990's is not relevant in today's environment. This is how we view the Army's management process today.

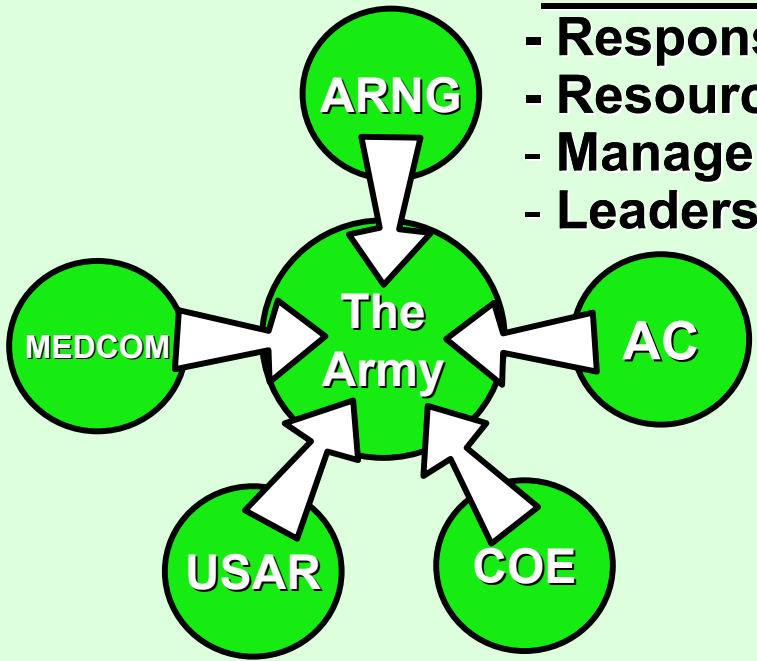
THE AC IS *NOT* "COMMANDING" THE RC, THE AC AND RC ARE TEAM MEMBERS OF "THE ARMY" TEAM

NOT This



- *Separate -*
  - Responsibilities
  - Resources
  - Management

This



- *Shared -*
  - Responsibilities
  - Resources
  - Management
  - Leadership

Army Enterprise Model

Congressional & DoD Guidance

- Establish CIO
- Advise Agency Leadership on all IT Functional Areas
- Manage IM Resources & Technology Acquisitions
- Ensure Sound & Integrated Secure IT Architecture
- DoD Enterprise Management
- Implement Best Business Practices

Contracting

- Provides Overwatch for all Large Army IT Contracts

Operations

- Single Operator and Defender of Army Networks

Army Knowledge Management

- Focus Army on Clinger-Cohen objectives

Army Transformation

CIO

- Sets the strategic direction, objectives, and supervising all Army C4 and information technology functions

Installation Management

- Provide management of Army installations worldwide, RCIOs manage Army DOIMS(AC and USAR).

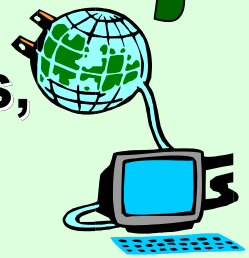
Acquisition

- Streamlines and executes IT Acquisitions of all Army automation and information technology and services

Army Enterprise Strategy

Collectively, we need to Transform Army IT to leverage the combined capabilities of the Army Enterprise

Army Enterprise Objectives

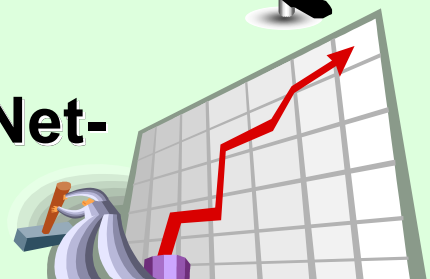


- ✓ **Develop and Implement Seamless, Interoperable, Robust Infostructure**

- ✓ **Provide Focused Oversight and Policy**

- ✓ **Reduce Total Cost of Ownership**

- ✓ **Deliver Secure Web-based, Interoperable, and Open Systems**



- ✓ **Move to a Performance Based Net-centric Service Level Approach**

Title 10 and Title 32 Mission Enterprise Support

Full Spectrum Support

Global-Level

TNOSC

DISN

GNOSC

National-Level

ANOSC

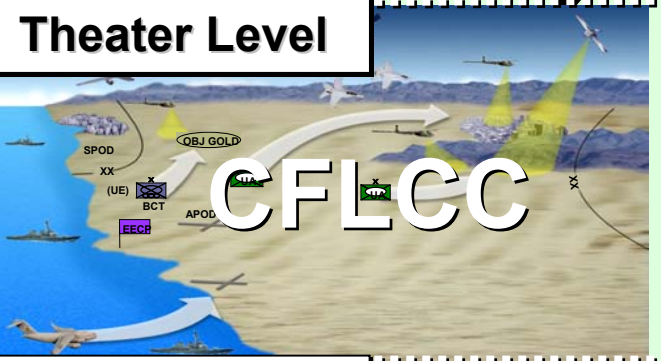
TNOSC

National-Level

TNOSC

Inter-State Networks

Theater Level



GuardNet HUBs

State-Level

Intra-State Networks

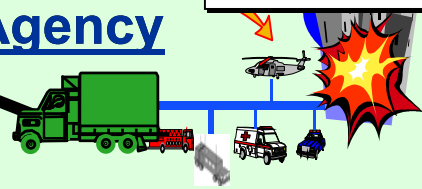
ARNG Points of Access

Deployed Unit

Inter-Agency

Incident-Level

Remote Access

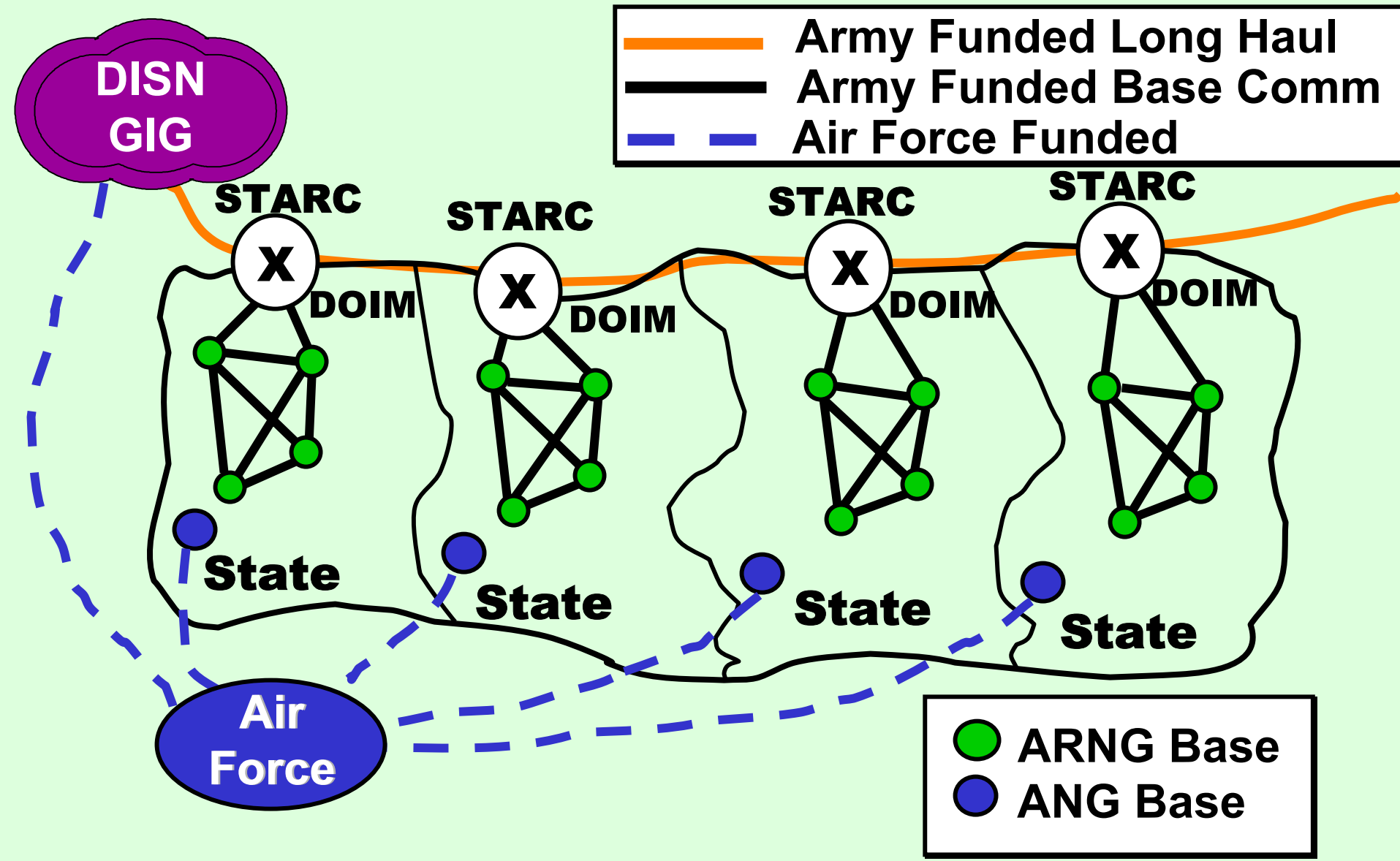


Interoperable Communications

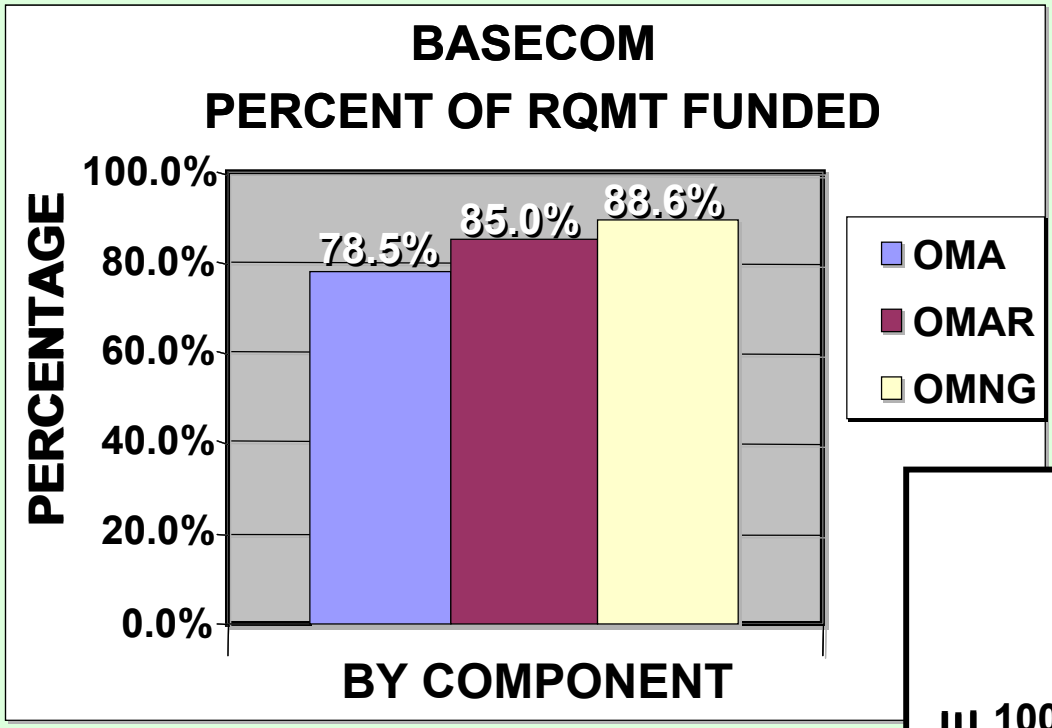
Answers to TAG Questions

- ***Funding:***
  - Army will fund elements of the Enterprise IAW mission priorities. We will specifically support current ARNG programs and priorities as seen in the current POM
  - Federal relationships to the states in supporting Homeland Security are not clearly defined (Yet). We anticipate funding for this will adjust accordingly
  - CIO/G-6 supports funding all elements of the Enterprise to include networks that go below STARC level – today the Army is funding STARC connectivity within States. The Army will continue to fund the Enterprise to support all elements and missions of the Enterprise

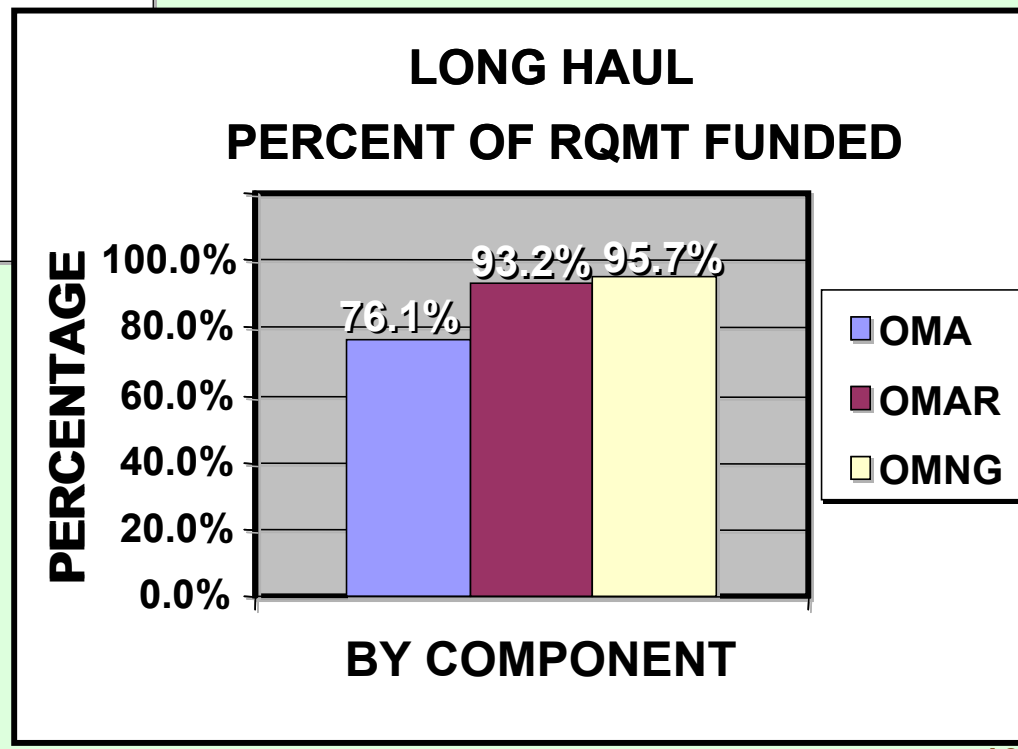
What is Army Funding today? (with some exceptions)



BASECOM/Long-Haul Appropriations



- Army funds ARNG IT requirements at higher level than other Components.
- NGB continues to present IT requirements to the budget process with ARNG in enterprise



(04-09 POM)

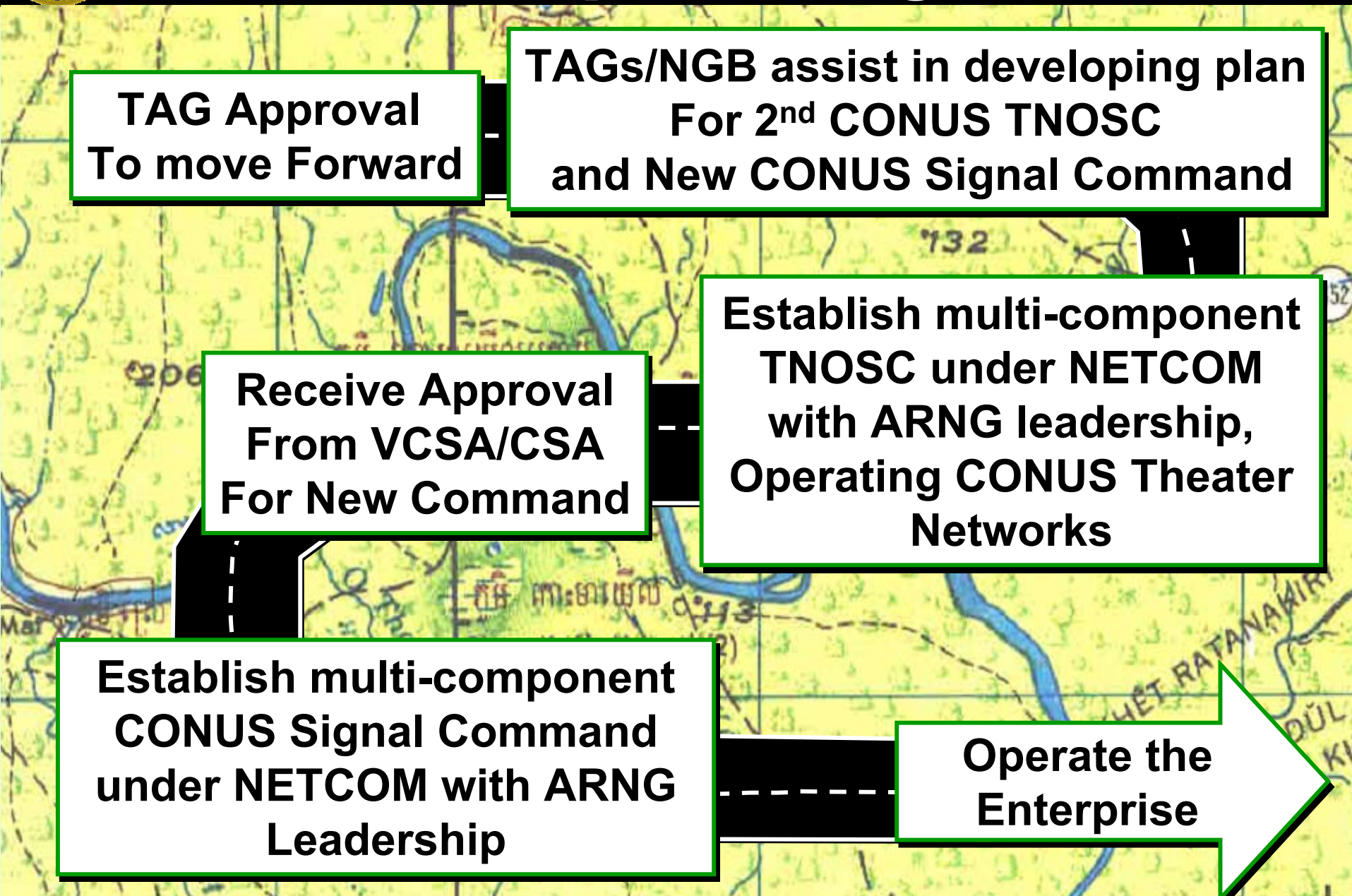
Answers to TAG Questions

- ***Operational Support:***
  - NETCOM operates and defends the Enterprise Network in conjunction with operators of existing nets, such as the ARNG operation of GuardNet. Service Level Agreements will be the basis for providing required support to all elements within the Enterprise
  - AKO provides the single Army portal for the Army to conduct its day to day business. It does not matter what business you are conducting with respect to Title 10 or Title 32.
  - The Army anticipates all the requirements GuardNet meets now would continue in the future within the Army Enterprise

Results of IDA Study

- At the request of the NGB, the CIO/G-6 Commissioned a Study through the Institute for Defense Analysis to Determine Whether the NGB/ARNG should be included in the Army Enterprise
- IDA Study Results (*Highlights):*
  - IDA study supports Army Transformation Goals of one enterprise network
  - Army with NGB should request OSD assign Homeland Security IT mission to the Army
  - Stand up a second Continental U.S. Theater Network Operations Center with ARNG leadership and Multi-Component make up
  - Army should activate CONUS Signal Command – Commanded by National Guard General Officer with a direct reporting line to the Chief, National Guard Bureau
  - Army join with NGB to develop wireless communications solutions for incident site communications in states

Proposed Road Map for Enterprise Integration



Conclusion

Your Army Enterprise Membership provides critical benefits to the ARNG:

- ✓ **Increased flexibility for contingencies and emerging missions**
- ✓ **Robust Network Defense**
- ✓ **Proponency on the Army Staff for programs and priorities**
- ✓ **Operational savings realized, which are applied to additional capabilities/redundancies**
- ✓ **Integration into the DoD GIG and associated Bandwidth Expansion Program**

Summary

- ***We need <u>TAG support</u> to move forward on ARNG integration and Road Ahead*** - 2nd CONUS TNOSC and a CONUS Theater Signal Command - TAG help also needed to obtain Guard GO's for key HQDA positions
- ***USAR is already full partner in Enterprise*** - RCIO/ARNET moving to fully integrate into Army G-6 and Army Enterprise *<u>Now</u>*
- ***Army CIO/G-6 Staff Integration*** - Key positions staffed by RC Officers (Guard and Reserve) - postured to address ARNG Army Enterprise issues as needed
- ***Resourcing*** - We will continue support current ARNG programs and priorities as seen in the current POM
- ***Emerging missions*** - Army is very receptive - waiting OSD/Joint Staff guidance - will work with ARNG to develop new capabilities
- ***The Army Enterprise is a team effort designed to provide the best service at the least cost to all members of the team***

Component-Centric
The Army Knowledge Enterprise is a Win-Win for All
Enterprise-Centric